



[iBright FL1500 Imaging System](#)





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PIANO NAZIONALE
DI RIPRESA E RESILIENZA

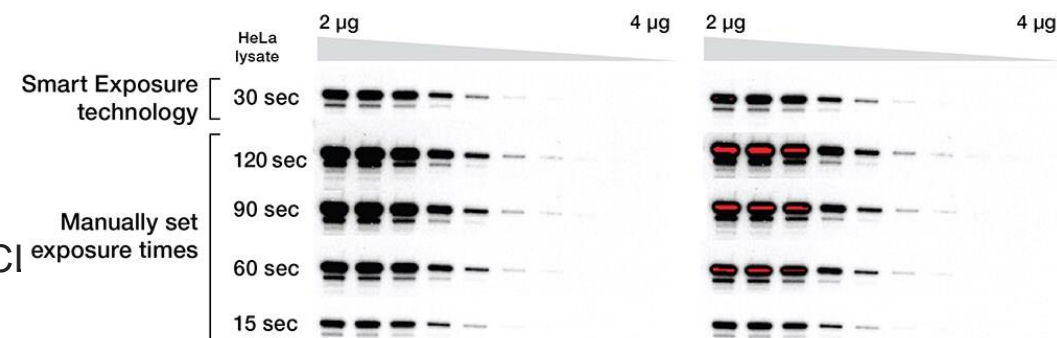
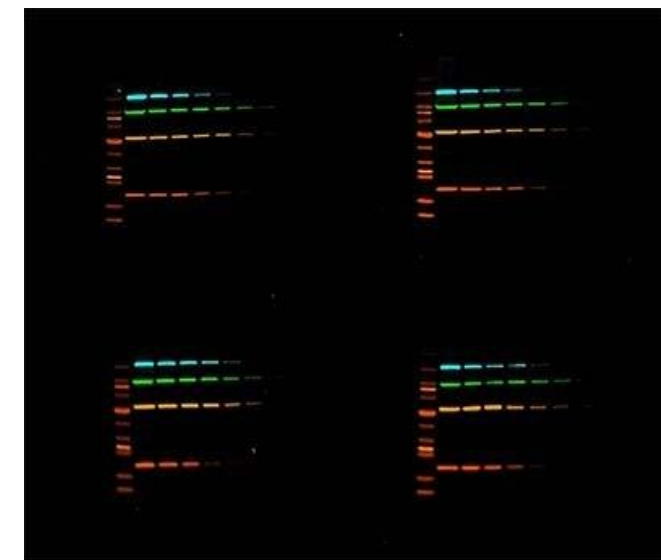
Western blot and gel imaging functions

CAMERA Cooled 16-bit CCD shades of gray
1–8x (1–2x mechanical + 1–4x digital)
Binning modes 1x1, 2x2, 3x3, 4x4, 5x5, 6x6, 8x8

LIGHT 12 filter (6 excitation, 6 emission)
Green LED (470–550 nm) transilluminator
Epi white LED

FEATURES Specialty plate-based imaging applications
Automatic open/close drawer with automatic rotating stage (up to 10°)
High dynamic range (HDR) image capture functionality (automatic SAM in ECI)
Multiplexing ECL Fluorescence

iBright Analysis Software—Secure: (macOS™ or Windows™ operating systems) for 21 CFR part 11 compliance support





ThermoFisher
SCIENTIFIC

Orbitrap Exploris 240 Mass Spectrometer





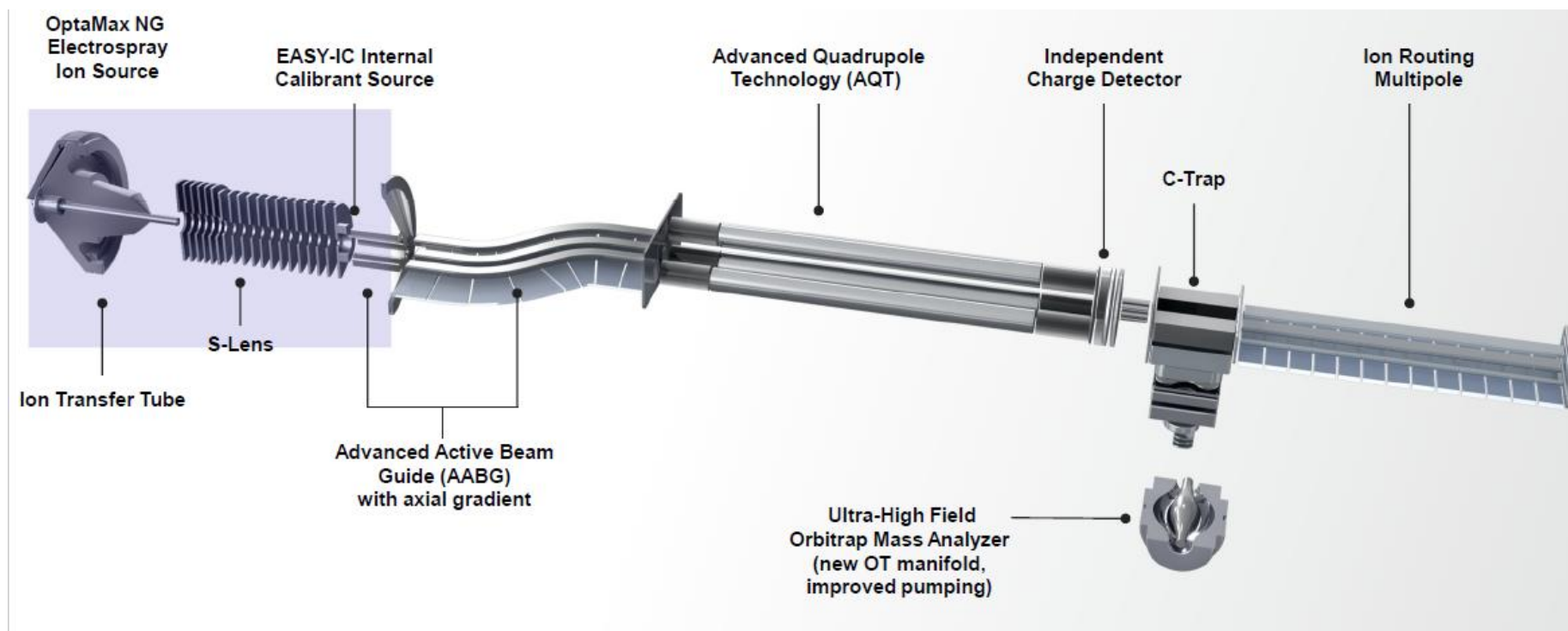
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| | Orbitrap Exploris 240 |
|---------------------------------|---|
| Orbitrap | High Field Orbitrap |
| Inlet | S-lens |
| Isolation up to | m/z 2500 |
| Mass Range | m/z 40 – 6,000 Up to m/z 8000 with BioPharma Opt. |
| max Resolution | 240,000 |
| Resolution setting @ 200 m/z | 240k, 120k, 60k, 45k, 30k, 15k |
| Scan speed | 22 Hz MS2 @15k Res. |



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AcquireX intelligent data acquisition workflow, even low-abundance ions, with dynamic background exclusion to avoid redundant fragmentation.

Achieve sub 1-ppm mass accuracy levels with Thermo Scientific EASY-IC internal calibration source and single mass calibration for full mass range

Preserve intramolecular isotopic information throughout the analysis and determine previously inaccessible isotopologues

One full experimental cycle acquired as fast as 1.4 Hz where the cycle consists of acquiring one full scan MS in positive and negative polarity at a resolution setting of 60,000



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Grazie per l'attenzione